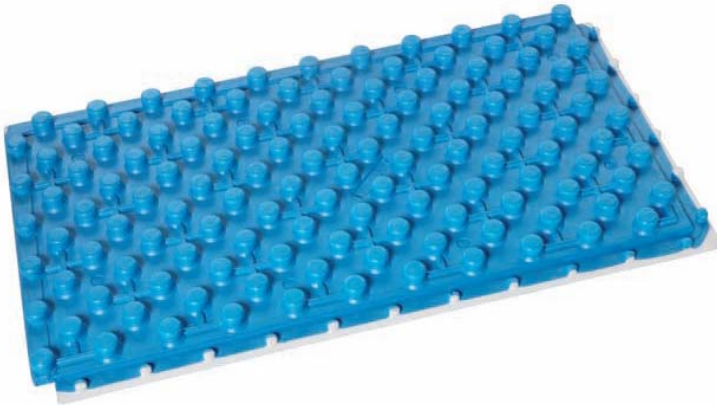


# Emmeti floor panels

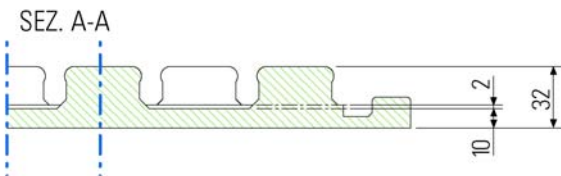
Panel in thermo-formed self-extinguishing expanded polystyrene with surface bossed and cylindrical edges, clad in a film of rigid polystyrene, pipe spacing 5cm.



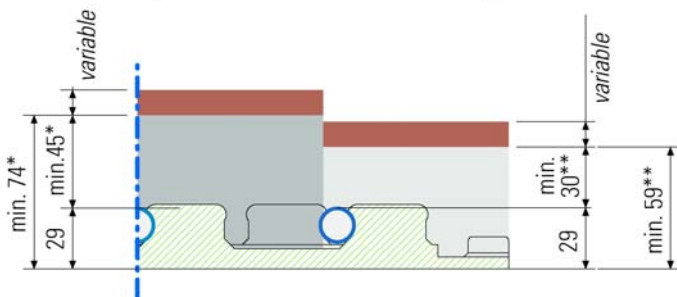
## Standard Floor insulating panel

Size	Useful thickness	Density	m2 per Pack	Code
1120 x 620 x 32	10mm	40 kg/m <sup>2</sup>	14.52	28130067

### Panels 1100x600 h 10 mm



### Minimum system clearances for civil buildings (mm)



### Technical data

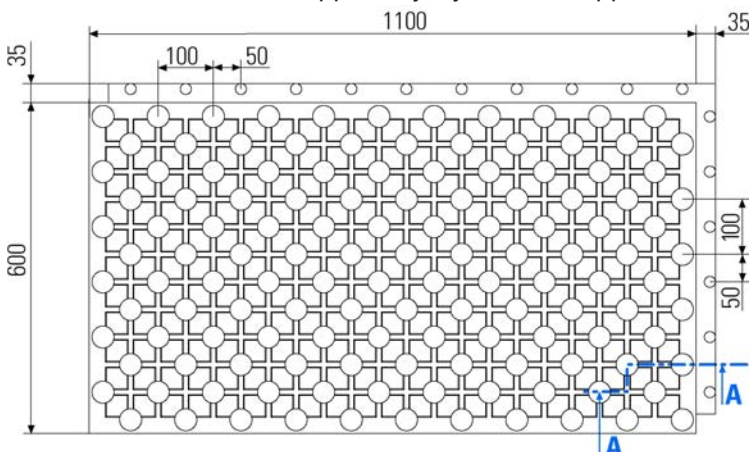
	Norm	Model H=10
Type	UNI EN 13163	EPS250
Density	UNI EN 1602	40kg/m <sup>3</sup>
Compression resistance at 10% of crushing	UNI EN 826	≥250 kPa
Thermal conductivity	EN 12939	0.034 W/mK
Thermic resistance RD	EN 12939	0.45M2 K/W
Class of reaction to fire	UNI EN ISO 11925	Euroclass E
Water absorption	ISO 2896	<4%
Useful thickness	UNI EN 1264	10mm
Total length		1135mm
Total width		635mm
Total thickness		32mm
Film thickness		0.16mm
Distance between pipes		50mm
External diameter of installing pipes		16 - 17mm
Pack		14.52m <sup>2</sup>

\* Traditional cement screed

\*\* Self leveling screed

Please note screed not supplied by Hydroheat Supplies P/L

Recommending Gerpex 16mm multilayer pipe



### Construction

1. Polyethylene reticular inner pipe (PE-X / PE-Xc )
2. Bonding layer connecting the inner pipe to the aluminium pipe.
3. Horizontal-rolled position welding.
4. Bonding layer connecting the outer pipe to the aluminium pipe.
5. Polyethylene reticular outer pipe ( PE-X / PE-Xc ).



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